

## CLAIMS:

1. In a fluid coupling connected to a flywheel of a diesel engine, said fluid coupling having an impeller and impeller casing connected to an input shaft and a runner connected to an output shaft, said impeller and runner having facing cavities, the improvement comprising annular flanges on said impeller and impeller casing, said flanges having facing radial faces parallel to a plane of a gap between said facing cavities, the faces of the impeller flange and the impeller casing flange lying beyond the plane of said gap in a direction toward the input shaft, and said impeller casing flange having radial passages through it.